EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	674	((TADAHIRO) near2 (OHMI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 10:28
S4	16	((KIWAMU) near2 ((TAKEHISA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 10:28
S5	2	"US 20060147841"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/09/02 10:32
S6	10	("20030001798" "20030214644" "6229639" "6428940" "6486938").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/02 14:22
S7	3	((KIMIO) near2 (YANAGIDA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 14:24
S8	1189618	pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/02 16:41
S9	624048	shot spot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/02 16:41
S10	2673202	energy intensity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/02 16:41
S12	1073650	array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/02 16:42
S13	40989	micromirror (micro adj (mirror reflector)) microlens (micro adj lens)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/02 16:43
S14	3517030	overlap cover intersect converge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/02 16:48

S15	3	S8 S9 S10 S12 S13 S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	OFF	2008/09/02 16:50
S19	2654123	exposure irradiation exposed irradiated	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/02 16:58
S21	7062713	area region zone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 16:58
S22	70581	S14 S19 S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/09/02 16:58
S23	17487	S14 S19 S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/09/02 16:59
S24	15293	S12 S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/09/02 16:59
S25	1104377	laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/09/02 16:59
S26	46	S8 S9 S10 S23 S24 S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/02 16:59
S27	1405366	pulse pulsed pulses	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/02 17:00
S28	50	S27 S9 S10 S23 S24 S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/09/02 17:01
S29	0	(10/983336).APP.	USPAT; USOCR	OR	OFF	2008/09/02 17:12

S30	1	"5258856".pn.	USPAT; USOCR	OR	OFF	2008/09/02 17:18
S31	1	"5523193".pn.	USPAT; USOCR	OR	OFF	2008/09/02 17:19
S32	94	S23 and S24	USPAT; USOCR	OR	OFF	2008/09/02 17:24
S33	1103	359/619.ccls.	USPAT; USOCR	OR	OFF	2008/09/02 17:29
S34	2089	355/67.ccls.	USPAT; USOCR	OR	OFF	2008/09/02 17:29
S35	3310	355/53.cdls.	USPAT; USOCR	OR	OFF	2008/09/02 17:29
S36	714	maskless and (EUV (electron adj beam))	USPAT; USOCR	OR	OFF	2008/09/02 17:30
S37	93208	maskless EUV (electron adj beam)	USPAT; USOCR	OR	OFF	2008/09/02 17:30
S38	1896	maskless and (EUV (electron adj beam))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/02 17:31
S39	223624	maskless EUV (electron adj beam)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/02 17:31
S40	5546	S33 S34 S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/02 17:31
S41	1389	S39 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/02 17:32
S42	78	S41 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/02 17:32

S43	78	("3534467" "4126812" "4744047" "4786149" "4879466" "5049901" "5079544" "5082755" "5106455" "5109290" "5121983" "5131976" "5132723" "5138368" "5208818" "5269882" "5281996" "5300966" "5361272" "5416729" "5431127" "5461455" "5691541" "5793473" "5870176" "5892231" "5900637" "5905545" "5909658" "5949557" "5995475" "5995129" "6014203" "6048011" "6071315" "6072518" "6084656" "6107011" "6124876" "6133986" "6205364" "6238852" "6251550" "6252717"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 17:39
S44	11	"6392742").PN. OR ("6473237").URPN. ("20030123040" "5049901" "5291329" "6133986" "6251550" "6288830" "6425669" "6473237" "6493867" "6537738" "6552779"). PN. OR ("6903798"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 17:45
S45	114	((ball) near2 (semiconductor)).as.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 17:55
S46	0	((Wenhui) adj (Mei)).inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 18:03
S47	40	((Wenhui) near2 (Mei)). inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/02 18:03

S48	56	(US-20060147841-\$ or	US-PGPUB;	OR	OFF	2008/09/03
5-0	50	US-20030001798-\$ or US-			O 11	13:51
		20030214644-\$ or US-	3017(1, LI O			10.01
		20060104413-\$ or US-				
		20050259709-\$ or US-				
		20060001878-\$ or US-				
		20030160980-\$ or US-				
		20050160900-\$ 01 03- 20050068514-\$ or US-				
		20050068509-\$ or US-				
		20060098175-\$ or US-				
		20060109440-\$ or US-				
		20060109440-\$ or US-				
		20060139600-\$ or US-				
		20060133000 \$ 01 00 20060232758-\$ or US-				
		20020149834-\$ or US-				
		20020149034-\$ or US-				
		20020092995-\$ or US-				
		20020097493-\$ 01 03- 20020101644-\$ or US-				
		20020101044-\$ 01 03- 20020126479-\$ or US-				
		20020120479-\$ or US-				
		20030026501-\$ or US-				
		20030025981-\$).did. or				
		(US-6428940-\$ or US-				
		6229639-\$ or US-				
		6238852-\$ or US-				
		6312134-\$ or US-				
		6498685-\$ or US-				
		5258856-\$ or US-				
		5523193-\$ or US-				
		6473237-\$ or US-				
		4924257-\$ or US-				
		5285236-\$ or US-				
		5291240-\$ or US-				
		6304316-\$ or US-				
		5691541-\$ or US-				
		5870176-\$ or US-				
		5892231-\$ or US-				
		5995129-\$ or US-				
		6107011-\$ or US-				
		6133986-\$ or US-				
		6323937-\$ or US-				
		6903798-\$ or US-				
		6493867-\$ or US-				
		6537738-\$ or US-				
		6552779-\$ or US-				
		7142286-\$ or US-				
		6704090-\$ or US-				
		6717650-\$).did. or (US-				
		6606739-\$ or US-				
		6870604-\$ or US-				
		6512625-\$ or US-				
		6509955-\$ or US-				
		6433917-\$ or US-				
		6425669-\$ or US-				
		6379867-\$).did. or (WO-				
!		2073288-\$).did.	!		!	
						}

S49	3	S48 and pinhole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/03 13:52
S54	1	WO?0241196\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/03 13:56
S55	2673202	energy intensity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/03 17:04
S56	40989	micromirror (micro adj (mirror reflector)) microlens (micro adj lens)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/03 17:04
S57	40989	S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/03 17:04
S59	5235283	(measurement measure detect detecting measuring detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/03 17:05
S60	583	S55 S56 S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	OFF	2008/09/03 17:06
S61	160	S55 S56 S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2008/09/03 17:06
S62	18519	micromirror (micro adj (mirror reflector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/03 17:07
S63	181	S55 With S59 same S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/03 17:07

S66	61	(US-20060147841-\$ or	US-PGPUB;	OR	OFF	2008/09/03
000	01		USPAT; EPO;	Ort	OFF	17:20
ì		20030214644-\$ or US-	DERWENT			.7.20
		20060104413-\$ or US-				
		20050259709-\$ or US-				
		20060001878-\$ or US-				
		20030160980-\$ or US-				
		20050160960-\$ 01 03- 20050068514-\$ or US-				
		20050068509-\$ or US-				
		20060098175-\$ or US-				
		20060109440-\$ or US-				
		20060109440-\$ 01 03- 20060119825-\$ or US-				
		20060119623-\$ 01 03- 20060139600-\$ or US-				
		20060232758-\$ or US-				
		20020149834-\$ or US-				
		20020143004 \$ 01 00 20020092993-\$ or US-				
		20020097495-\$ or US-				
		20020101644-\$ or US-				
		200201010 14 \$ 01 00 20020126479-\$ or US-				
		20020120473 \$ or US-				
		20030026501-\$ or US-				
		20030025981-\$ or US-				
		20030142410-\$ or US-				
		20030037878-\$ or US-				
		20030002040-\$).did. or				
		(US-6428940-\$ or US-				
		6229639-\$ or US-				
		6238852-\$ or US-				
		6312134-\$ or US-				
		6498685-\$ or US-				
		5258856-\$ or US-				
		5523193-\$ or US-				
		6473237-\$ or US-				
		4924257-\$ or US-				
		5285236-\$ or US-				
		5291240-\$ or US-				
		6304316-\$ or US-				
		5691541-\$ or US-				
		5870176-\$ or US-				
		5892231-\$ or US-				
		5995129-\$ or US-				
		6107011-\$ or US-				
		6133986-\$ or US-				
		6323937-\$ or US-				
		6903798-\$ or US-				
		6493867-\$ or US-				
		6537738-\$ or US-				
		6552779-\$ or US-				
		7142286-\$ or US-				
		6704090-\$ or US-				
		6717650-\$).did. or (US-				
		6606739-\$ or US-				
		6870604-\$ or US-				
		6512625-\$ or US-				
		6509955-\$ or US-				
		6433917-\$ or US-				
		6425669-\$ or US-				
1		6379867-\$ or US-	•	1	1	

		6566627-\$).did. or (WO-2073288-\$).did. or (WO-0241196-\$).did.				
S67	29	S59 and S66	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/09/03 17:21
S68	2	"5691541".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/03 18:28
S69	2	S66 and copper near vapor	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/09/03 18:33
S70	63	(averaging average) same (laser lasers) same beamsplitter	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/09/03 19:13
S71	440	(averaging average) same (laser lasers) same (beamsplitter (beam near splitter))	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/09/03 19:13
S72	505	(averaging average) same (laser lasers) same (beamsplitter (beam near splitter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/03 19:13
S73	71	S72 same4 (solid?state solidstate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/03 19:14
S74	68	S72 same2 (solid?state solidstate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/03 19:14
S75	7	S72 same (solid?state solidstate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/03 19:14
S76	7	"480796".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 11:59
S77	0	pinehole near array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 13:02

S78	552	pinhole near array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 13:02
S79	18	S78 and "355".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 13:03
S80	41059	micromirror (micro adj (mirror reflector)) microlens (micro adj lens)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 13:04
S84	437	(pinhole) (quartz or glass) (metal or chrome)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	OFF	2008/09/04 13:05
S85	6	S84 Same S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	OFF	2008/09/04 13:05
S87	19	(pinhole near array) (quartz or glass) (metal or chrome)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	OFF	2008/09/04 13:09
S89	9	Peltier same pinhole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 13:18
S90	43	Peltier same2 pinhole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 13:18
S91	30	thermoelectric same2 pinhole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 13:30
S92	1311	thermoelectric same2 aperture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 13:31

S93	1	S92 and "355".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 13:32
S94	633	thermoelectric same aperture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 13:32
S95	18	S94 and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 13:32
S96	300	peltier same aperture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 13:34
S97	59	S96 and (lithography lithographic photolithography photolithographic exposure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 13:34
S98	211	"355".clas. and Peltier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 13:35
S99	26	S98 and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 13:35
S100	11	pinhole and seebeck	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 13:38
S101	3	thermoelectric same pinhole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 13:40
S102	9	thermoelectric same (cooler cool cooled) and pinhole same (heated heats heat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 13:42

S103	72	(thermoelectric peltier) same2 pinhole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 14:04
S104	2	S103 and "355".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 14:04
S105	200	(cooler cool cooled) same pinhole same (heated heats heat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 14:05
S106	44	S105 and (lithography lithographic photolithography photolithographic exposure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 14:06
S107	2	"20040013226".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 14:09
S108	18	S105 and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 14:11
S109	475	"355".clas. and pinhole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 14:12
S111	381	S109 and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 14:12
S112	69	S111 and (seebeck peltier cooling cooler thermoelectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 14:13
S113	296	heating with pinhole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 14:16

S114	52	S113 and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 14:16
S115	9	peltier same pinhole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 14:18
S116	973	(Peltier thermoelectric) with (pinhole aperture hole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 14:20
S117	176	S116 and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 14:21
S118	4	(Peltier thermoelectric) with (pinhole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 14:23
S119	69	(US-20060147841-\$ or US-200300214644-\$ or US-20030214644-\$ or US-20060104413-\$ or US-2006001878-\$ or US-20060001878-\$ or US-20050068514-\$ or US-20050068514-\$ or US-2006019840-\$ or US-2006019825-\$ or US-2006019840-\$ or US-20060139600-\$ or US-20060139600-\$ or US-20020149834-\$ or US-20020149834-\$ or US-2002019495-\$ or US-200201644-\$ or US-20020171047-\$ or US-20030025981-\$ or US-20030027367-\$).did. or (US-6428940-\$ or US-6238852-\$ or US-6312134-\$ or US-	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/09/04

		6498685-\$ or US- 5258856-\$ or US- 5523193-\$ or US- 6473237-\$ or US- 4924257-\$ or US- 5285236-\$ or US- 5291240-\$ or US- 6304316-\$ or US- 58901541-\$ or US- 5892231-\$ or US- 5892231-\$ or US- 6107011-\$ or US- 6133986-\$ or US- 6323937-\$ or US- 6323937-\$ or US- 6537738-\$ or US- 6552779-\$ or US- 67142286-\$ or US- 6714650-\$).did. or (US- 6606739-\$ or US- 6512625-\$ or US- 6512625-\$ or US- 6433917-\$ or US- 6539955-\$ or US- 6433917-\$ or US- 65425669-\$ or US- 65425669-\$ or US- 6541731-\$ or US- 6233035-\$ or US- 6541731-\$ or US- 62425669-\$ or US- 6541731-\$ or US-				
S120	6	S119 and (thermoelectric peltier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 14:24

9/5/2008 10:57:28 AM

C:\ Documents and Settings\ swhitesell\ My Documents\ EAST\ Workspaces\ applications \ 10552731.wsp